

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	12-Apr-19	Job No.:	SH19-CHC45-01	ADR Yes/No:	N	ADR Date:	N/A	ECN #:	19- 660
Product No.:	C3-DHC, C45-C and C60-C			Created By:	ML	Approved By:	ML		
Product Name:	C3-DHC, C45 and C60 Cargo Hook Cage			Checked By:					

Reason for Change:

Replace hardware on BOM

Documents Released:

Release C3-DHC Rev. C, C45-C Rev. E and C60-C Rev. D

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 19-660/661/657

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	N		files are not in the vault	
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		19.05.02
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	N			
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		19.05.02
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Release drawings

Move C45-15-2 drawing to obsolete folder

Discard current inventory of C45-15-2 Rev. 3

Update inventory of C45-15-2, C45-15-3, C45-15-9 and C45-15-12 per C3-DHC Rev. C / C45-C Rev. E / C60-C Rev. D
(old inventory can be discarded or reidentified using McMaster Carr Part Number)

Close URF19-657, URF19-660 and URF 19-661

ECN Verified & Complete: _____

Date: _____

C45-15-3 0Stack.—

95030A270 0Stack.—

AN310-12 20Stack

C45-15-9 26Stack.—

98401 A481 50Stack.—

MS24665-363 73Stack

C45-15-12 36Stack.—

91074 A181 20Stack.—

NAS1149C0663R 475Stack

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Close URF 19-657, URF 19-660 and URF 19-661

ECN Verified & Complete: _____

Date: _____

Linda Lacelle

From: Linda Lacelle
Sent: Monday, June 24, 2019 1:38 PM
To: John Chuprun; Serge Carriere
Cc: Rachel Maloney; Daniel Paquette; Jennifer Renwick
Subject: FW: ECN 19-660 (C45-C, C60-C & C3-DHC)
Attachments: ECN19-660.pdf

Per ECN19-660 (and conv w/DP), pls scrap the following:

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Add
Part Number: C45-15-9 Revision: Lifting Bolt Cotter Pin											
100	Receive Ea	<u>S036836</u>			49 Ea	0	s036836	GA207	Bin	Stock	1/30/2
Operation Totals:		1			49	0					
Part Totals:		1			49	0					
Part Number: C45-15-9P Revision: Lifting Bolt Cotter Pin											
100	Receive Pcs	<u>S029448</u>			78 pcs	0	S029448	GA207		Stock	1/4/20
Operation Totals:		1			78	0					
Part Totals:		1			78	0					
Totals:		2			127	0					

Operation Number	Operation	Container No	Job	Master Unit Number	Quantity	Weight	Serial No/Batch	Location	Container	Status	Add
Part Number: C45-15-12 Revision: Washer, Cage Bumper											
100	Receive Ea	<u>S036838</u>			17 Ea	0	S036838	GA207		Stock	1/30/2
		<u>S083899</u>			19 Ea	0	s083899	GA207		Stock	6/25/2
Operation Totals:		2			36	0					
Part Totals:		2			36	0					
Part Number: C45-15-12P Revision: Cage Bumper Washer											
100	Receive Pcs	<u>S029445</u>			30 pcs	0	S029445	GA207		Stock	1/4/2
Operation Totals:		1			30	0					
Part Totals:		1			30	0					
Totals:		3			66	0					

From: Daniel Paquette <dpaquette@d

artaero.com>

Sent: Friday, May 3, 2019 8:44 AM

To: Linda Lacelle <llacelle@artaero.com>

Cc: Marie Lajeunesse <mlajeunesse@artaero.com>; Jennifer Renwick <jrenwick@artaero.com>; David Duval <dduval@artaero.com>

Subject: FW: ECN 19-660 (C45-C, C60-C & C3-DHC)

R & B have been updated.

From: Michelle GagnonDonovan <mgagnondonovan@artaero.com>

Sent: Thursday, May 02, 2019 8:35 AM

To: Daniel Paquette <dpaquette@artaero.com>; David Duval <dduval@artaero.com>; Eric Lalande <elalande@artaero.com>; Eric Larocque

<elarocque@artaero.com>; Guillaume Auclair <gauclair@artaero.com>; Jean Francois Sauve <jfsauve@artaero.com>; Jean-Luc Menard

<jmenard@artaero.com>; Jennifer Renwick <jrenwick@artaero.com>; Jesse White <jwhite@artaero.com>; John Chuprun <jchuprun@artaero.com>; Ketan

Tailor <ktailor@dartaero.com>; Linda Lacelle <llacelle@dartaero.com>; Lisa McMachen <lmcmachen@dartaero.com>; Marc Bellavance <mbellavance@dartaero.com>; Marcel Daviau <mdaviau@dartaero.com>; Marie Lajeunesse <mlajeunesse@dartaero.com>; Mathieu Lamarche <mlamarche@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>; Patrick Duval <pduval@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Ross Black <rblack@dartaero.com>; Sian Willems <swillems@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Steven Hemmerich <shemmerich@dartaero.com>; Support Eugene <support.or@dartaero.com>; Support Hawkesbury <support.on@dartaero.com>; Sylvie Boucher <sboucher@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Virginie Legault <VLegault@dartaero.com>

Subject: ECN 19-660 (C45-C, C60-C & C3-DHC)

Hello All,

Please find attached a copy of ECN 19-660.

Thank you,

Michelle Gagnon-Donovan

Document Control

DART AEROSPACE

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www.dartaerospace.com

